

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038240.D
 Acq On : 01 Dec 2025 23:54
 Operator : RC/JU
 Sample : Q3690-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251118

Quant Time: Dec 02 01:11:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

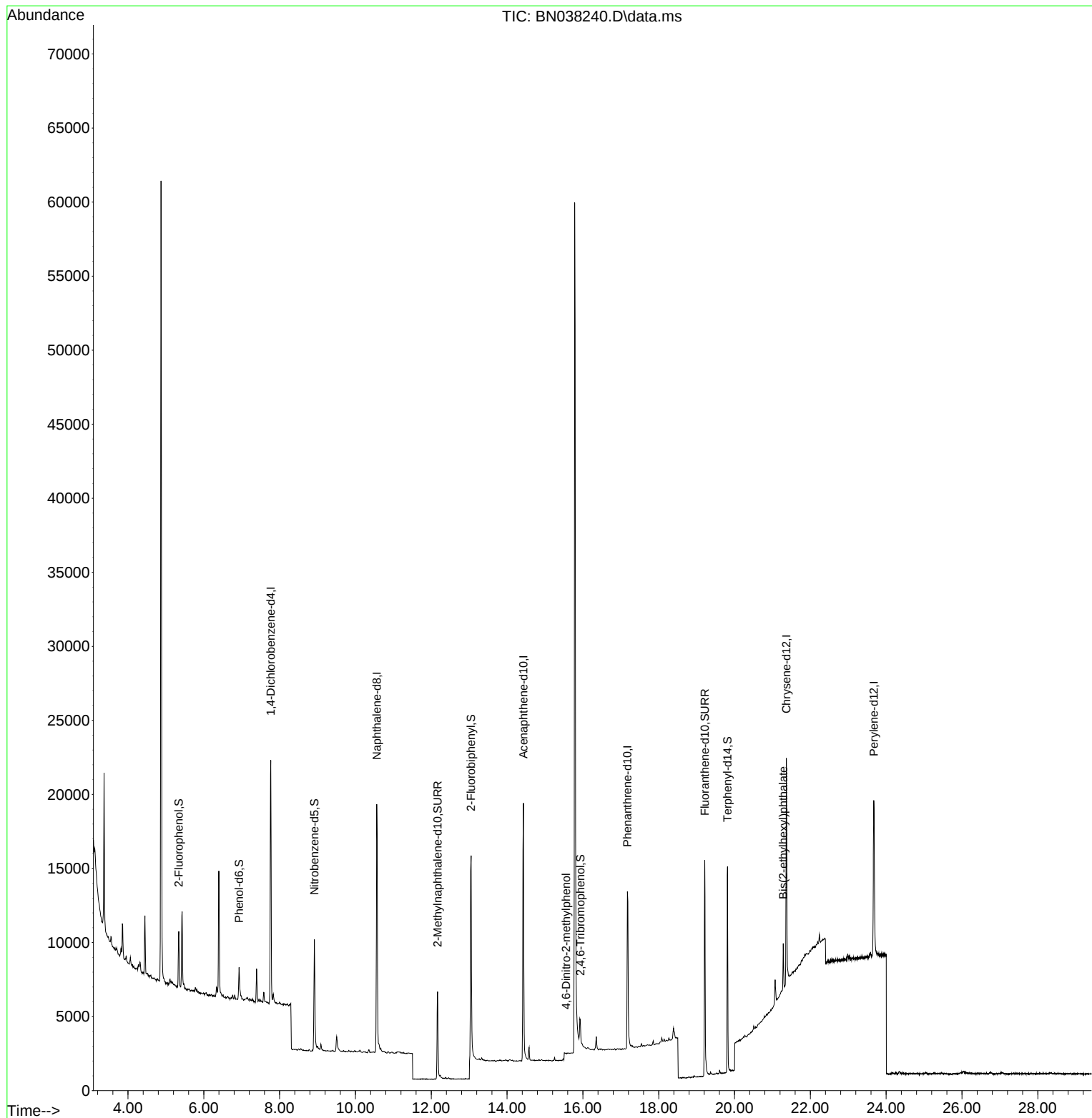
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	8417	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	23771	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	11088	0.400	ng	0.00
19) Phenanthrene-d10	17.173	188	18387	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	14715	0.400	ng	0.00
35) Perylene-d12	23.674	264	15551	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3040	0.155	ng	0.00
5) Phenol-d6	6.930	99	1977	0.080	ng	0.00
8) Nitrobenzene-d5	8.918	82	6516	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.166	152	9215	0.273	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1244	0.357	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	13026	0.304	ng	0.00
27) Fluoranthene-d10	19.215	212	17293	0.434	ng	0.00
31) Terphenyl-d14	19.814	244	13734	0.404	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.560	198	5	0.175	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.286	149	3099	0.114	ng	100

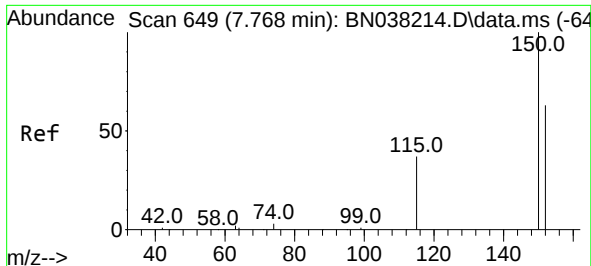
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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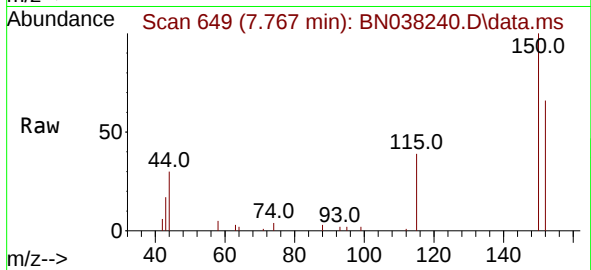
Quant Time: Dec 02 01:11:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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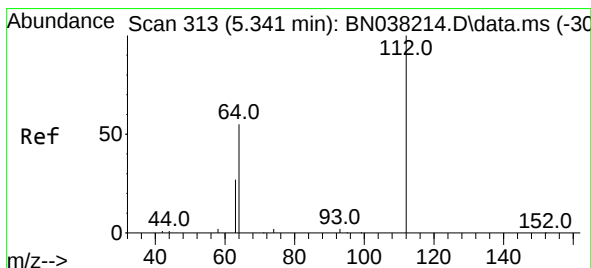
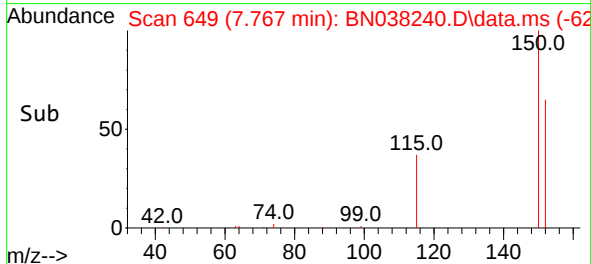
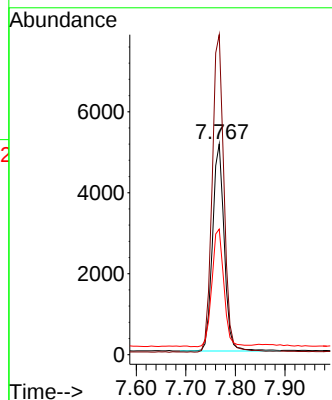


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.767 min Scan# 649
 Delta R.T. -0.001 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251118

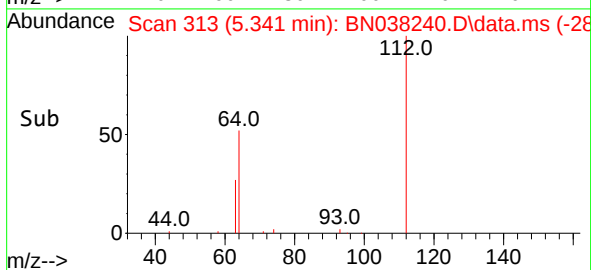
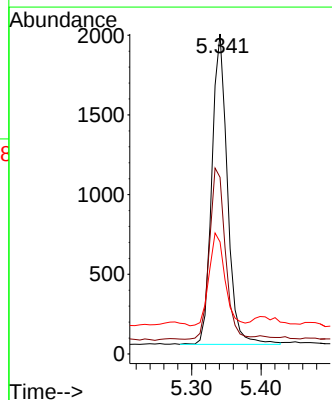
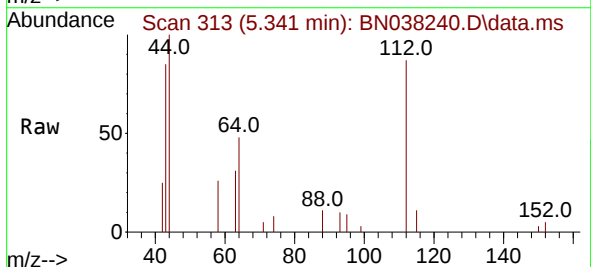


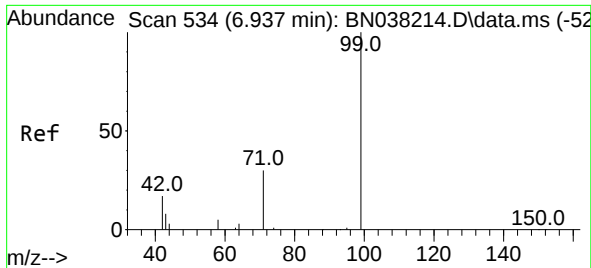
Tgt Ion:152 Resp: 8417
 Ion Ratio Lower Upper
 152 100
 150 151.9 125.3 187.9
 115 59.6 49.0 73.4



#4
 2-Fluorophenol
 Concen: 0.155 ng
 RT: 5.341 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

Tgt Ion:112 Resp: 3040
 Ion Ratio Lower Upper
 112 100
 64 55.9 45.0 67.4
 63 30.3 23.2 34.8

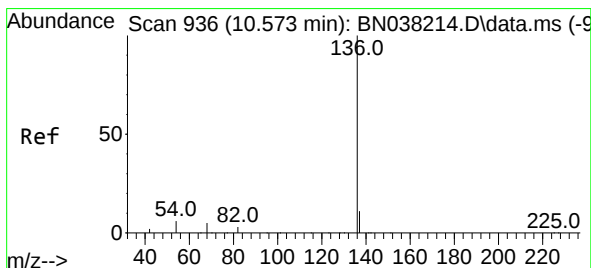
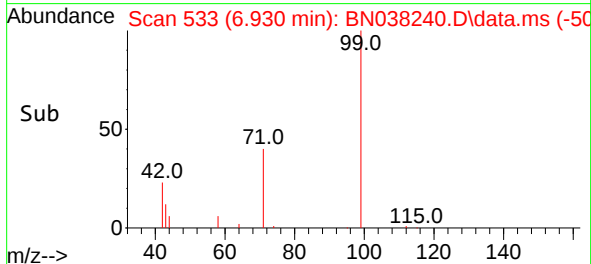
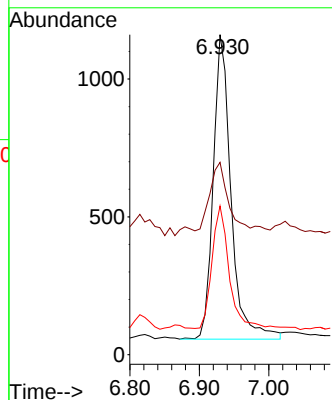
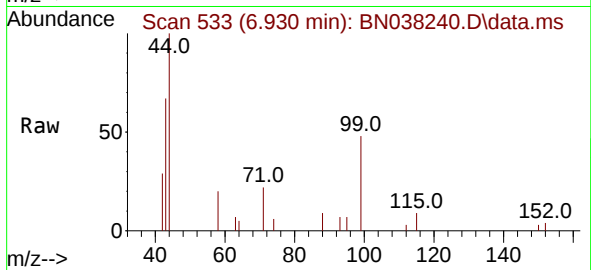




#5
Phenol-d6
Concen: 0.080 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038240.D
Acq: 01 Dec 2025 23:54

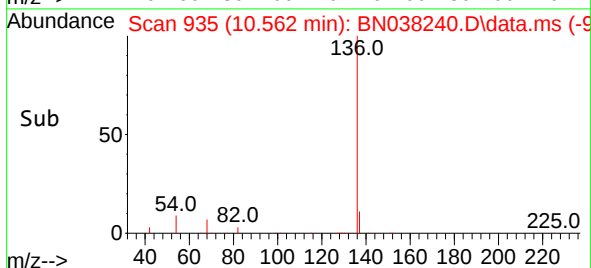
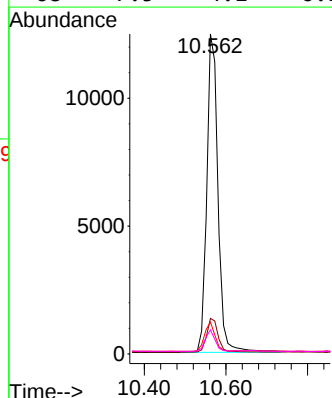
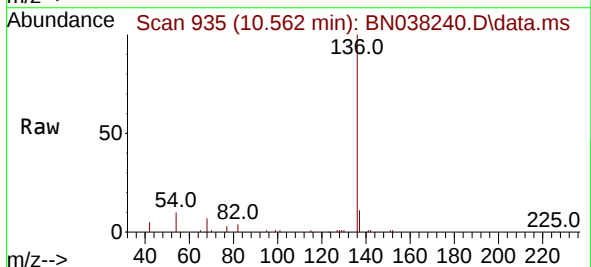
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BNA_N
ClientSampleId :
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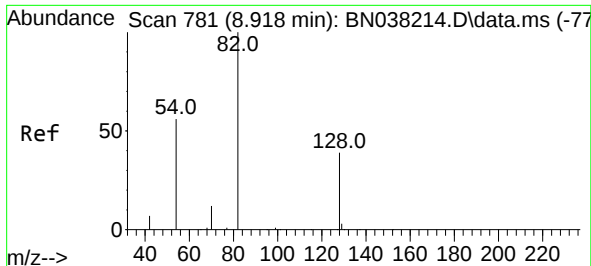
Tgt Ion: 99 Resp: 1977
Ion Ratio Lower Upper
99 100
42 23.4 17.0 25.6
71 40.8 25.4 38.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN038240.D
Acq: 01 Dec 2025 23:54

Tgt Ion: 136 Resp: 23771
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 10.0 5.4 8.0#
68 7.5 4.1 6.1#

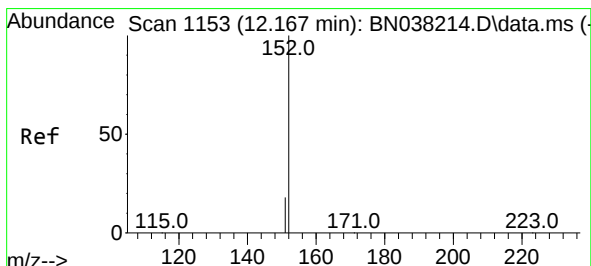
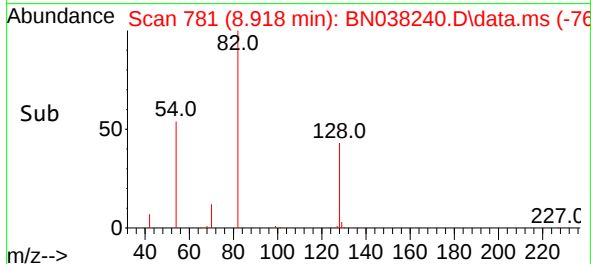
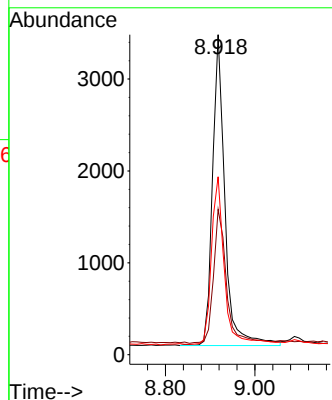
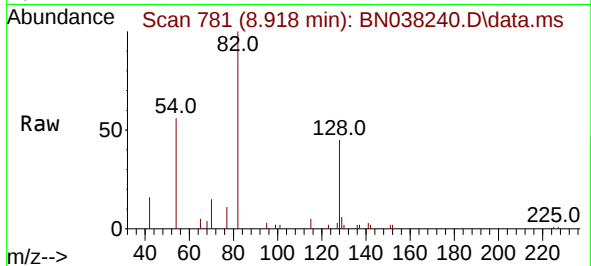




#8
 Nitrobenzene-d5
 Concen: 0.343 ng
 RT: 8.918 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

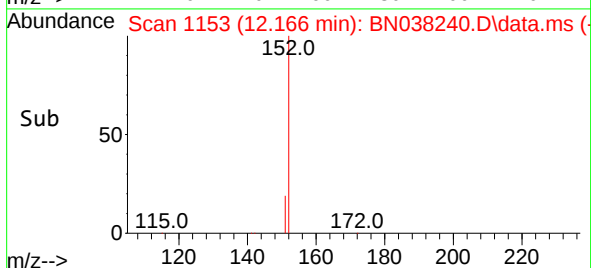
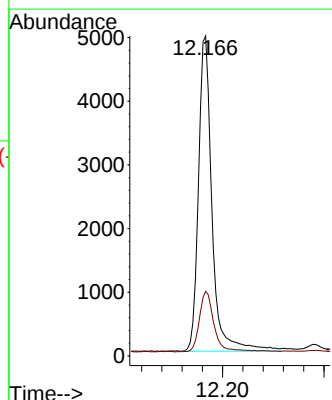
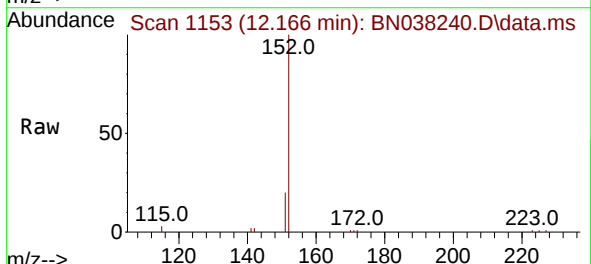
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251118

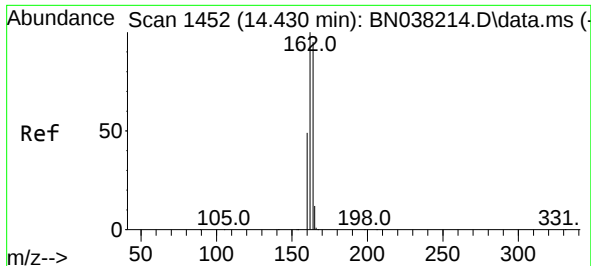
Tgt Ion:	82	Resp:	6516
Ion	Ratio	Lower	Upper
82	100		
128	45.4	32.6	48.8
54	55.6	45.4	68.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.273 ng
 RT: 12.166 min Scan# 1153
 Delta R.T. -0.000 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

Tgt Ion:	152	Resp:	9215
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1

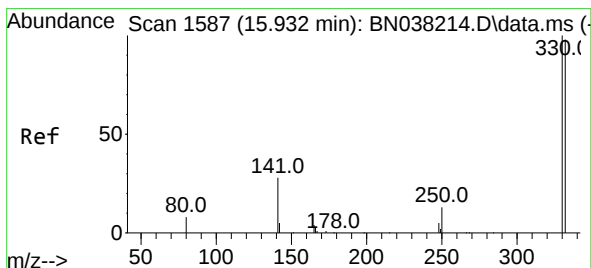
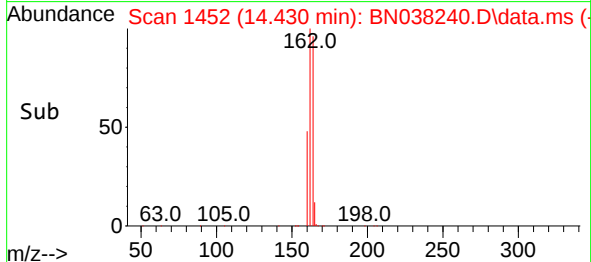
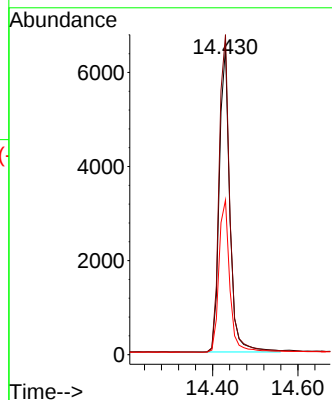
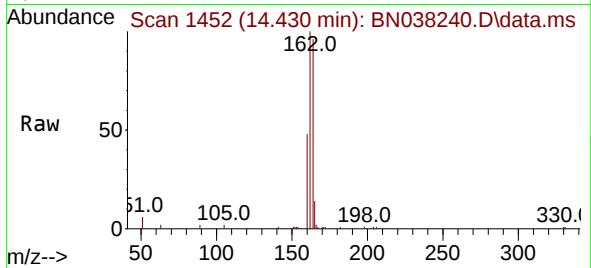




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BN038240.D
Acq: 01 Dec 2025 23:54

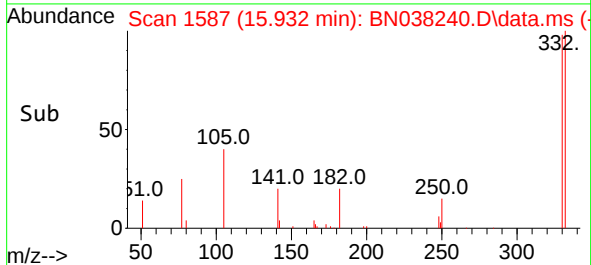
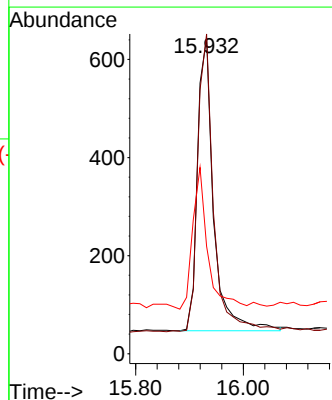
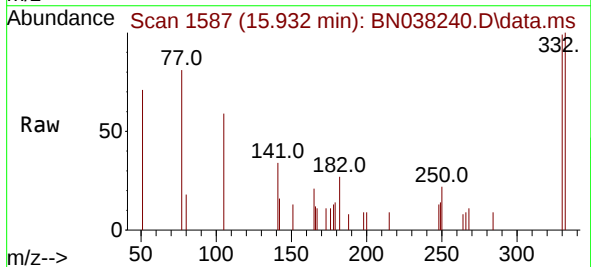
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251118

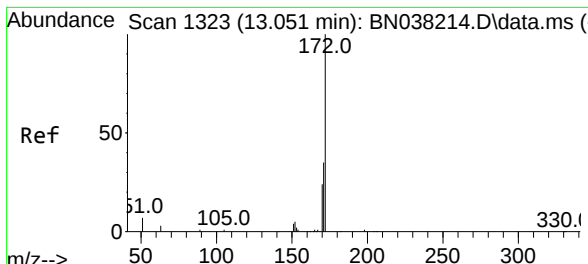
Tgt Ion:164 Resp: 11088
Ion Ratio Lower Upper
164 100
162 104.2 83.8 125.8
160 50.3 41.6 62.4



#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.932 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BN038240.D
Acq: 01 Dec 2025 23:54

Tgt Ion:330 Resp: 1244
Ion Ratio Lower Upper
330 100
332 100.2 77.8 116.6
141 45.3 33.0 49.4

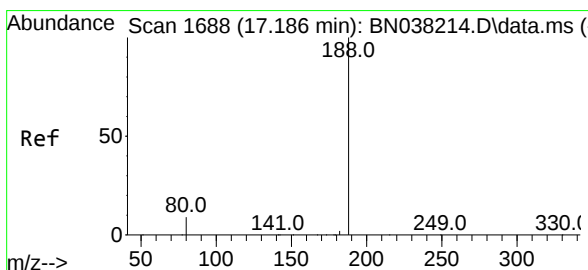
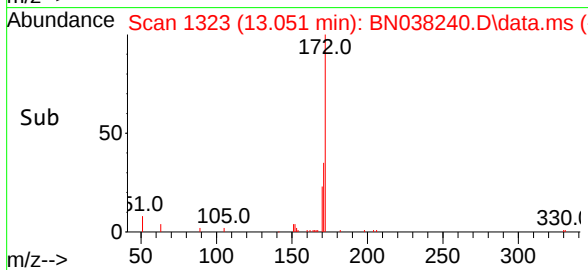
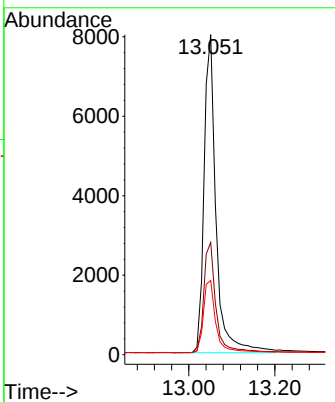
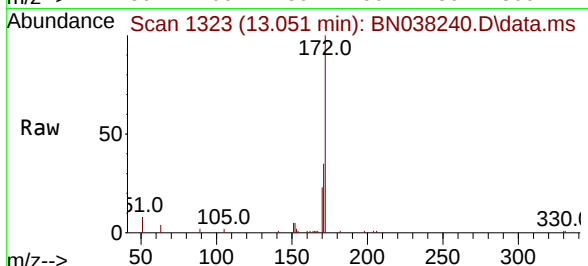




#15
 2-Fluorobiphenyl
 Concen: 0.304 ng
 RT: 13.051 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

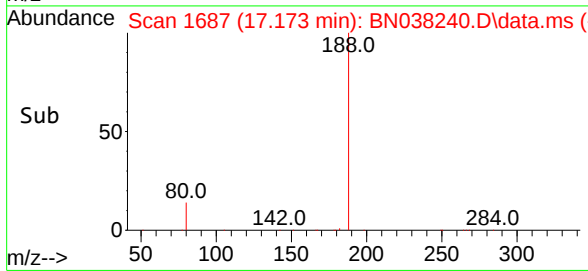
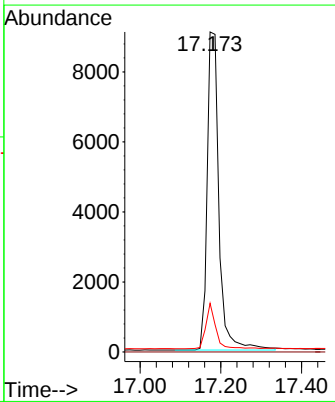
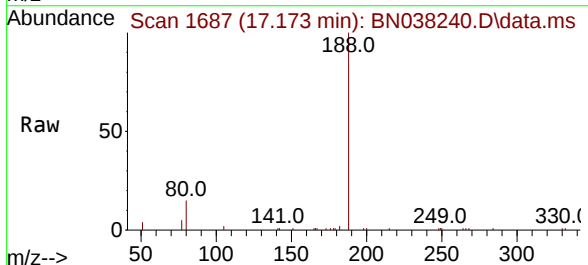
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251118

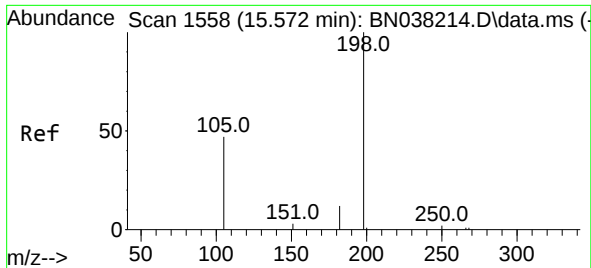
Tgt Ion:	172	Resp:	13026
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.1	42.1
170	23.2	19.1	28.7



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.173 min Scan# 1687
 Delta R.T. -0.013 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

Tgt Ion:	188	Resp:	18387
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.2	7.7	11.5

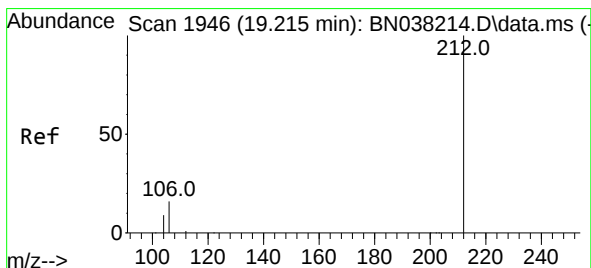
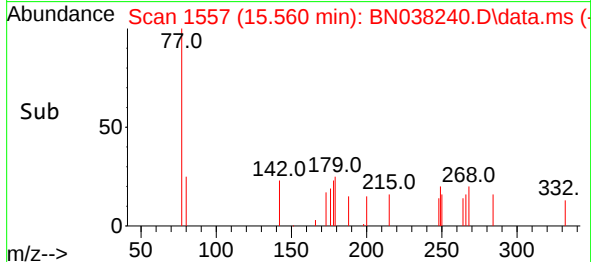
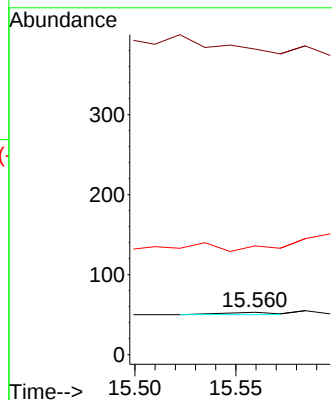
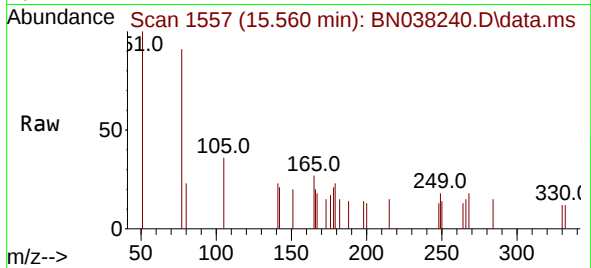




#20
4,6-Dinitro-2-methylphenol
Concen: 0.175 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.012 min
Lab File: BN038240.D
Acq: 01 Dec 2025 23:54

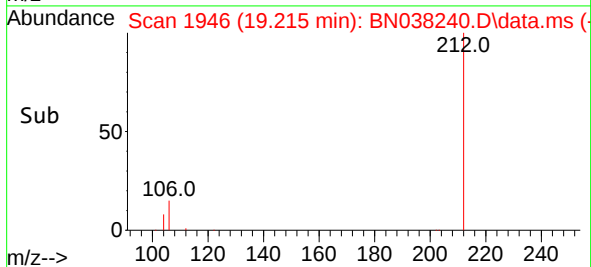
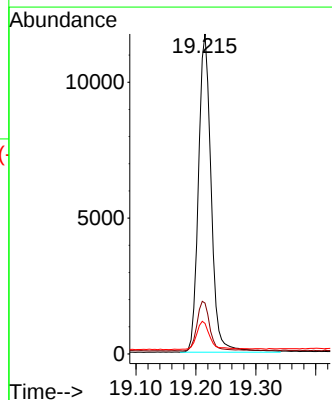
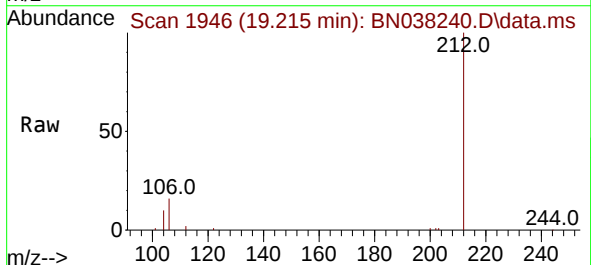
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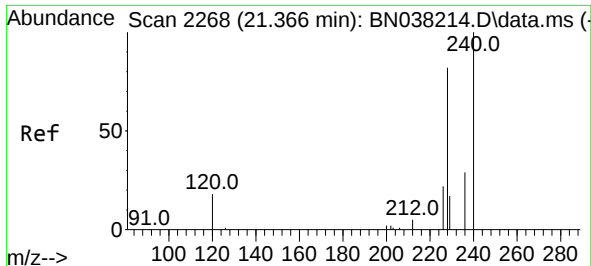
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 720.8 205.1 307.7#
105 256.6 61.6 92.4#



#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.215 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BN038240.D
Acq: 01 Dec 2025 23:54

Tgt Ion:212 Resp: 17293
Ion Ratio Lower Upper
212 100
106 16.1 12.7 19.1
104 9.4 7.3 10.9

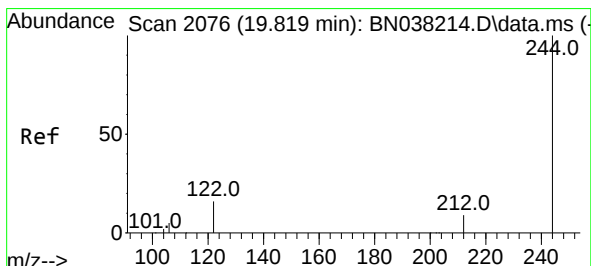
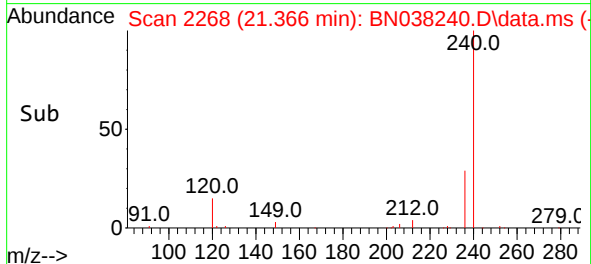
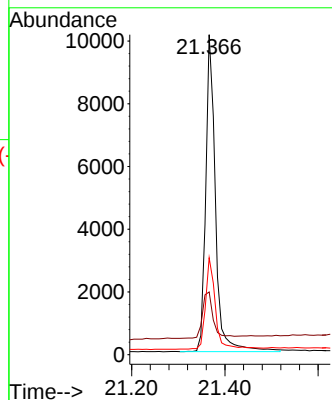
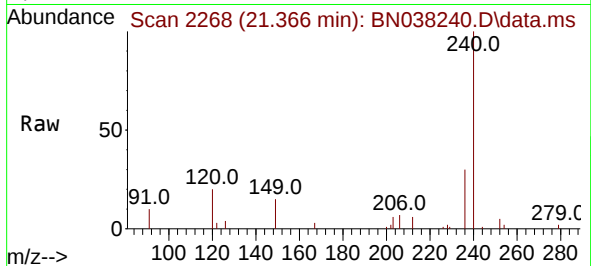




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038240.D
Acq: 01 Dec 2025 23:54

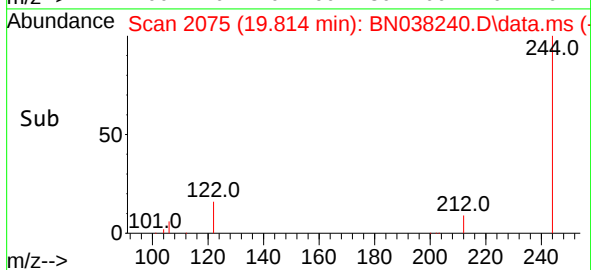
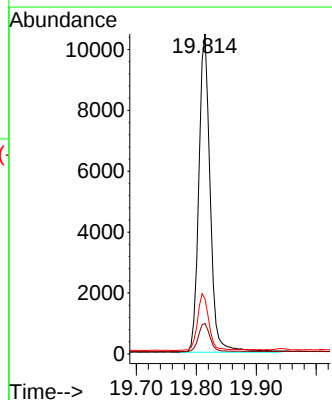
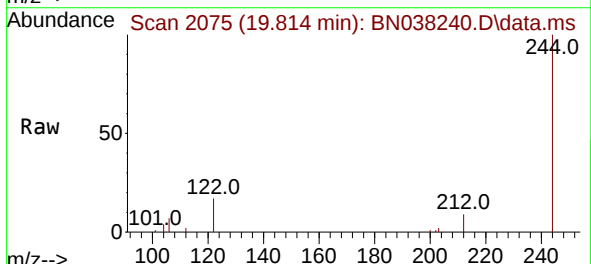
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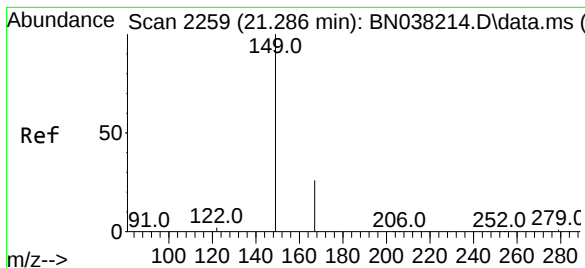
Tgt Ion:240 Resp: 14715
Ion Ratio Lower Upper
240 100
120 19.6 18.1 27.1
236 30.3 24.2 36.4



#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.814 min Scan# 2075
Delta R.T. -0.005 min
Lab File: BN038240.D
Acq: 01 Dec 2025 23:54

Tgt Ion:244 Resp: 13734
Ion Ratio Lower Upper
244 100
212 9.5 7.7 11.5
122 17.3 13.6 20.4

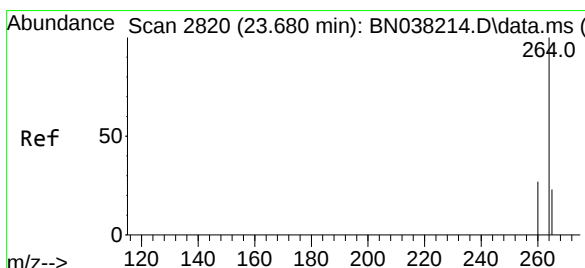
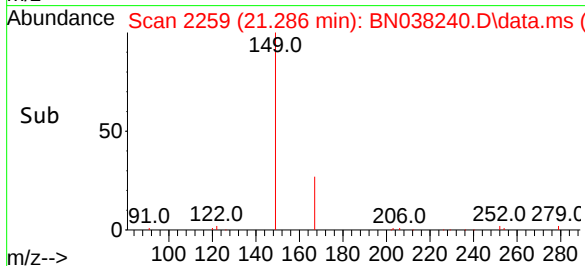
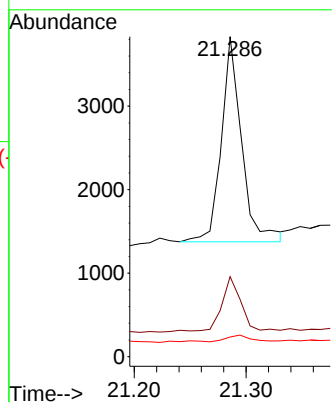
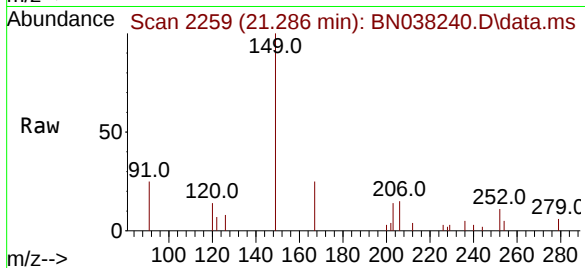




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.114 ng
 RT: 21.286 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251118

Tgt Ion:149 Resp: 3099
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.7 31.1
 279 3.6 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.674 min Scan# 2818
 Delta R.T. -0.006 min
 Lab File: BN038240.D
 Acq: 01 Dec 2025 23:54

Tgt Ion:264 Resp: 15551
 Ion Ratio Lower Upper
 264 100
 260 28.1 21.7 32.5
 265 97.4 98.0 147.0#

